

CLAIMS

1. Mixture of products dispensable by pumps sealedly mounted on containers of such products, characterized in that such mixture comprises at least one low-boiling liquid having a saturated vapour pressure less than 1.00 kg/cm² at 15°C and less than 2.8 kg/cm² at 37.8°C.
2. Mixture according to claim 1, characterized in that it contains from 3% to 97% b.w. of said low-boiling liquids.
3. Mixture according to claim 1 or 2, characterized in that said low-boiling liquid is chosen from the group consisting of isopentane, isohexane, N-pentane, N-hexane, dichloromethane,, monochloropopane, 1-1-dichloroethane, 2-chlorobutane, trichloro-fluoro-methane CFC 11, trichloro-trifluoro-ethane CFC 113, ethyl ether, methylene-dimethyl ether, dimethoxymethane and acetone.
4. Mixture as claimed in claim 1, or 2 or 3 characterised in that said low-boiling liquid is used as a balancer for balancing the pressure in a container hermetically sealed by a pump which, in all its operating stages is without passage of air from the outside to the inside of the container.

CLAIMS

1. Mixture to be introduced as the only material into a container having a dispensing pump sealedly mounted thereon, characterized in that such mixture
5 comprises at least one low-boiling liquid having a saturated vapour pressure less than 1.00 kg/cm² at 15°C and less than 2.8 kg/cm² at 37.8°C, and at least a fluid product to be dispensed by said pump.
2. A mixture of at least one low-boiling liquid
10 having a saturated vapour pressure less than 1.00 kg/cm² at 15°C and less than 2.8 kg/cm² at 37.8°C, and of at least a fluid product to be dispensed by said pump, the mixture being usable as the only material to be introduced into a container on which
15 said pump is sealedly mounted.
3. A container having a dispensing pump sealedly mounted on it, said container containing, as the only material introduced into it, a mixture of at least one low-boiling liquid having a saturated
20 vapour pressure less than 1 Kg/cm² at 15°C and less than 2.8 Kg/cm² at 37.8°C and of at least a fluid product dispensable by said pump, said low-boiling liquid being used for compensating the volume of the product delivered by said pump and for
25 rebalancing the pressure in the container

hermetically sealed by the pump.

4. A process for the preparation of a container of a product dispensable by a delivery pump sealedly mounted on said container, characterized in that
5 only at least one low-boiling liquid having a saturated vapour pressure less than 1.00 kg/cm² at 15°C and less than 2.8 Kg/cm² at 37.8°C is introduced into said container in addition to said product.

10 5. Mixture according to claims 1 to 4, characterized in that it contains from 3% to 97% b.w. of said low-boiling liquids.

6. Mixture according to claim 1 to 5, characterized in that said low-boiling liquid is selected from
15 the group consisting of isopentane, isohexane, N-pentane, N-hexane, dichloromethane, monochloropopane, 1-1-dichloroethane, 2-chlorobutane, trichloro-fluoro-methane CFC 11, trichloro-trifluoro-ethane CF 113, ethyl ether,
20 methylene-dimethylether, dimethoxymethane and acetone.